

Effective Dec 1961 Well name changed.
 Lee Farm OCCC-1 dated 6-29-62
 Effective January 1, 1963, Cities Service Petroleum Co.
 changed its name to Cities Service Oil Co.

EFFECTIVE OCTOBER 1, 1964, CITIES SERVICE
 OIL COMPANY SOLD THEIR LEASES TO J. F.
 MC ADAMS.

Effective 269, McAdams
 Bill & Thomas B. Adams



FILE NOTATIONS

Entered in NID File ☒

Entered On S.R. Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

COMPLETION DATA:

Date Well Completed 1-16-62

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Checked by Chief ☒

Copy NID to Field Office ☒

Approval Letter ☐

Disapproval Letter ☐

Location Inspected ☐

Bond released ☐
 State of Fee Land ☐

LOGS FILED

Driller's Log 4-18-62

Electric Logs (No. 24)

E ☐ I ☐ E-I ☒

Lat ☐ Mi-L ☐ Sonic ☒

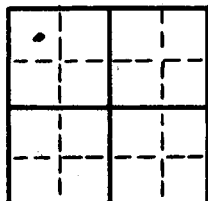
GR ☐

GR-N ☐

Micro ☒

Others ☒

Core Analysis & Core Temperature



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☒
 Lease No. 88.....
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 18, 1961

Grassy Trail

Well No. 2 is located 600 ft. from {N} line and 785 ft. from {E} line of Sec. 2

NE NE 2 16-S 12 Salt Lake

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5435 feet. Est.

A drilling and plugging bond has been filed with Oil Conservation Commission

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

The Cities Service Petroleum Company proposes to drill Grassy Trail No. 2 to an approximate total depth of 3910'. It is proposed to complete this well in the Moenkopi.

<u>Casing Size</u>	<u>Casing Weight</u>	<u>New or Used</u>	<u>Depth</u>	<u>Cement</u>
8 5/8"	24#	New	250	Circulate
5 1/2"	14#	New	3910	285

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Cities Service Petroleum Company

Address Mission Motel

Price, Utah

By

Title

District Superintendent

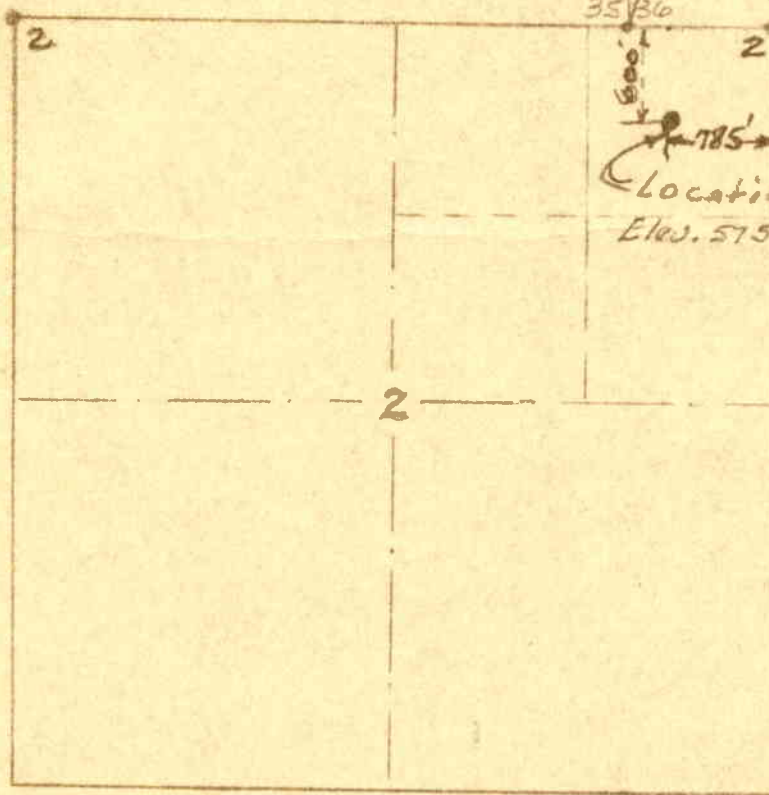
INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

GRASSY TRAIL NO. 2.

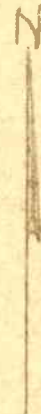
T 15 S, R 12 E, S. L. M.

T 16 S, R 12 E.

Note. Elevation
taken from
topographic
Map of Area.



Carbon County.
Emery County



Scale 1" = 1320'

Engineer's Certificate:

I, John Bene, do hereby Certify
that on Oct. 18, 1961, I surveyed
in location, and prepared
from the field Notes this plat
and to the best of my know-
ledge it is correctly shown
to designated scale.

John Bene

Cities Service Petroleum Co.
Location NENE, Section 2,
T 16 S, R 12 E, S. L. M.
Emery County, Utah.
Survey by John Bene, C.
10/18/61. Utah. 1050

October 24, 1961

Cities Service Petroleum Co.
Mission Motel
Price, Utah

Attn: Mr. W. L. Janney, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Grassy Trail #2, which is to be located 600 feet from the north line and 785 feet from the east line of Section 2, Township 16 South, Range 12 East, SLEM, Emery County, Utah.

Please be advised that approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

C. B. FREIGHT, Executive Secretary
Office Phone: DA 8-5771 or DA 805772
Home Phone: HU 5-2721

Cities Service Petroleum Co.
Attn: Mr. W. L. Janney

October 24, 1961
Page -2-

ROBERT L. SCHMIDT, Chief Petroleum Engineer
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: AM 6-8616

Please address all other forms of communications to the
Utah State Oil and Gas Conservation Commission, 310 Newhouse
Building, Salt Lake City 11, Utah.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Utah State Land Board
Salt Lake City, Utah

H. L. Coonts - OGCC, Moab

Notegram

Date.....

ForRoom.....

From.....Room.....

Will you please have the approved copy of this form and any subsequent correspondence directed to:

Mr. W. L. Janney
c/o Mission Motel
Price Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Undesignated

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 61

Agent's address Box 71 Company Cities Service Petroleum Co.
Price, Utah

Phone Me. 7-3636 Signed William L. Janney
Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Fed. Lease No U-05800										
NE, NW 168 1		12E 1	30	1701	40	TSTM	0	0		
State Lease No ML-4386										
NE, NE 168 2		12E 1								
Moved in rig, rigged up, and started to drill. Ran Texas pattern guide show. 7.68 Jts. (230.01) of 8 5/8", 24#, J-55 casing set at 242.01. Cemented with 150 sx of regular neat cement w/2% calcium-chloride. Plug down 4:56 AM, 11-15-61. Circulated 5 sx. Waited 24 hrs, drilled out with 7 7/8" bit. 11-30-61 drilling dark to light gray shale at 3619'.										

NOTE.—There were 1881 Bbls runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery & Carbon Field Undesignated

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1961,

Agent's address Box 71 Company Cities Service Petroleum

Price, Utah

Signed William L. Jansley

Phone Me. 7-3636 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
✓ Fed. Lease No U-05800 NE, NW1	16S	12E	1	31	1524.91	50	TSTM	0	0	Grassy Trails #1 Note: There were 1100.61 Bbls Sales of Oil; No M Cu. Ft. of Gas sold; No Sales of gasoline during month.
State Lease No. ML-4386 NE, NE 2	16S	12E	1		TD-4020		Tops.			Dakota 396', Entrada, 1649', Navajo, 2351'; Wingate, 2757'; Chinle, 3160'; Shinarump, 3323'; Moenkopi, 3900'; Sinbad, 4009. Ran 127.37' Jts. 4008', 5 1/2", 14# J-55 Casing. Set @ 4020'. Cemented w/285 Sx Reg Neat Cement. Plug Down 11:15 a.m., 12-6-61. Top of Cement Temp. Log. 3000' Perf. 3950-3976, 3980-3986, w/4 shots Per Ft. Sand Oil Fractured w/2500 Gal Lease Grude, 2500 lb. 20-40 Sand. Perf. 3894-3916 w/4 shots per ft. Sand Oil. Fractured w/7500 Gal Lease Grude 7500 lb. 20-40 Sand. Building Tank Battery and Setting Pumping Unit.
✓ Utah State ML-4384 NE, SE 1/4	16S	12E	1							State B#1 Ran Texas Pattern Guide Shoe, 5.76 Jts. (150') of 8 5/8# 24#, J-55 Casing. Cemented w/114 Sx of Reg. Neat Cement and 2 Sx Calcium Chloride. Circulated 8 Sx. Plug Down 7:23 PM 12-19-61. Drilling 3250 Shale 7:00 Am, 1-1-62

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY CITIES SERVICE OIL COMPANY FIELD WILDCAT FILE W-3-102
 WELL GRASSY TRAIL # 2 COUNTY EMERY DATE 12/02/61
 LOCATION SEC 2 T16S R12E STATE UTAH ELEV. 5441 RT

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted), but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY

RADIATION INCREASE



COREGRAPH

TOTAL WATER

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY

MILLIDARCY

POROSITY

PERCENT

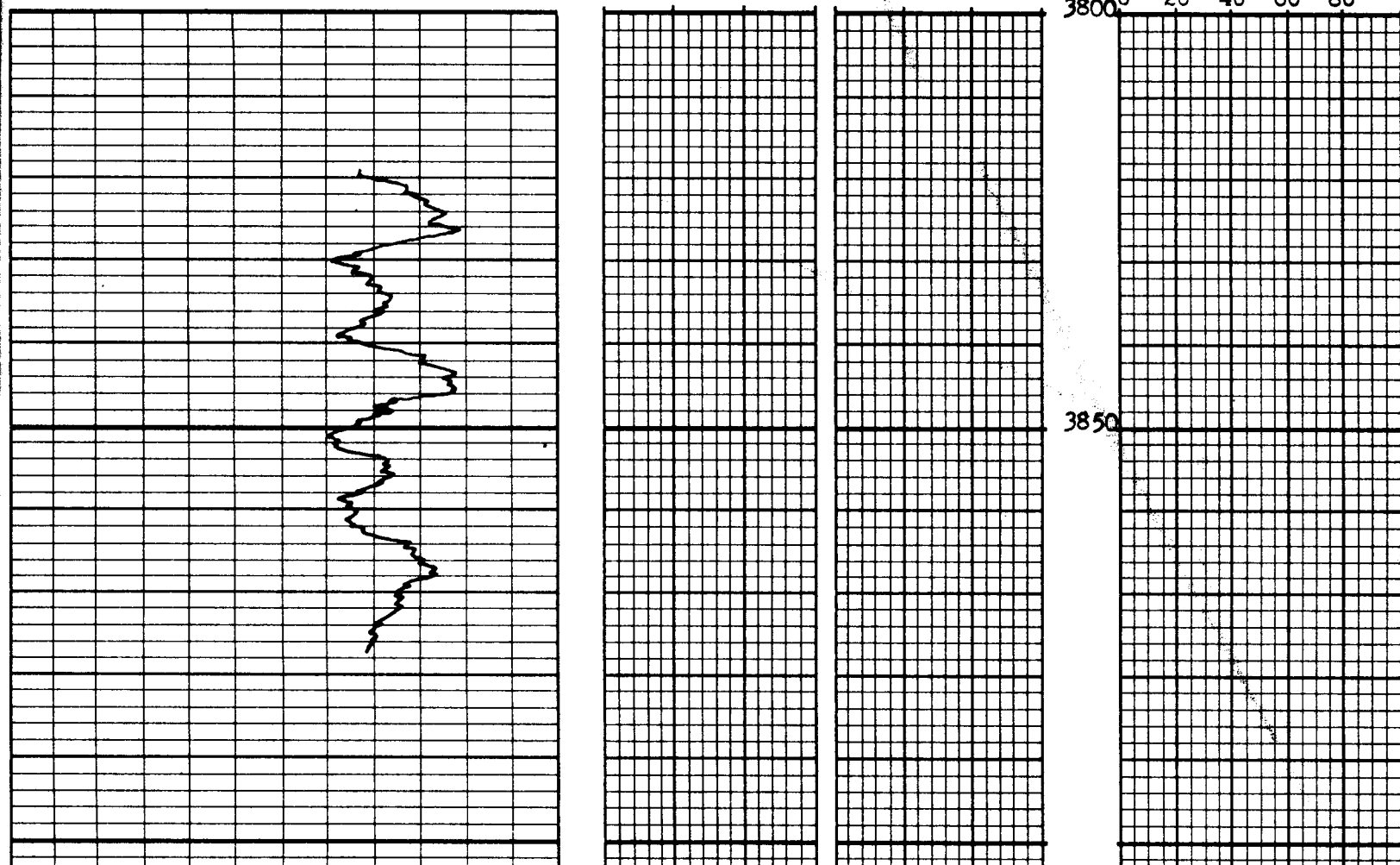
OIL SATURATION

PERCENT PORE SPACE

20 40 60 80

3800

3850



BEST COPY
AVAILABLE

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY CITIES SERVICE OIL COMPANY FIELD WILDCAT FILE RF-3-1562
 WELL GRASSY TRAIL # 2 COUNTY EMERY DATE 12/02/61
 LOCATION SEC 2 T16S R12E STATE UTAH ELEV. 5441 RT

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY

RADIATION INCREASE →

COREGRAPH

TOTAL WATER ———

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY ———

MILLIDARCYs

POROSITY ———

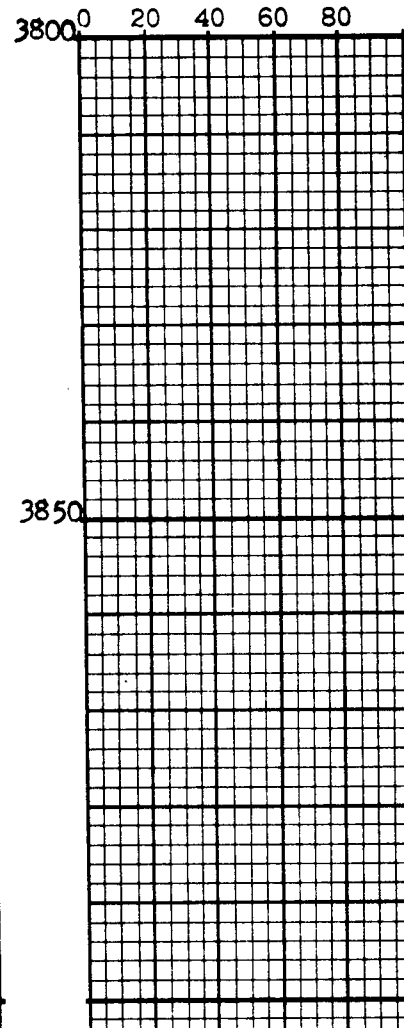
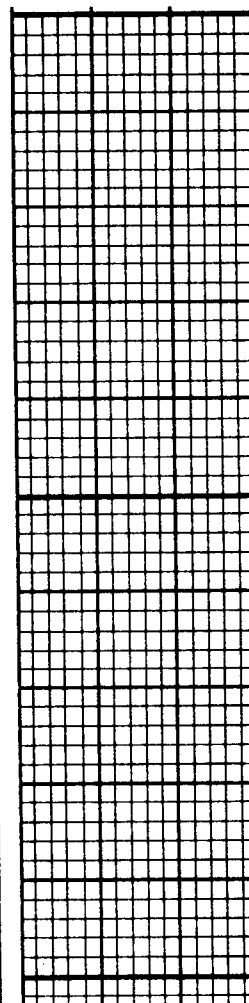
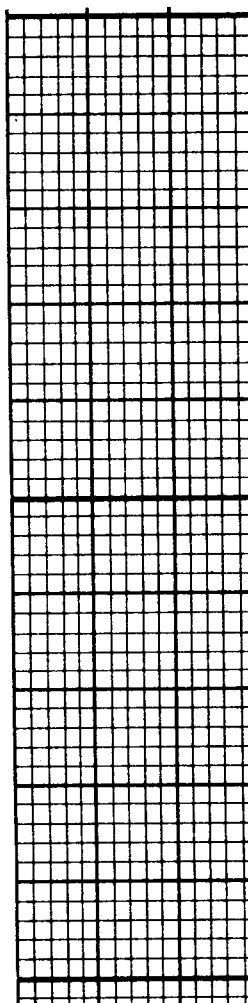
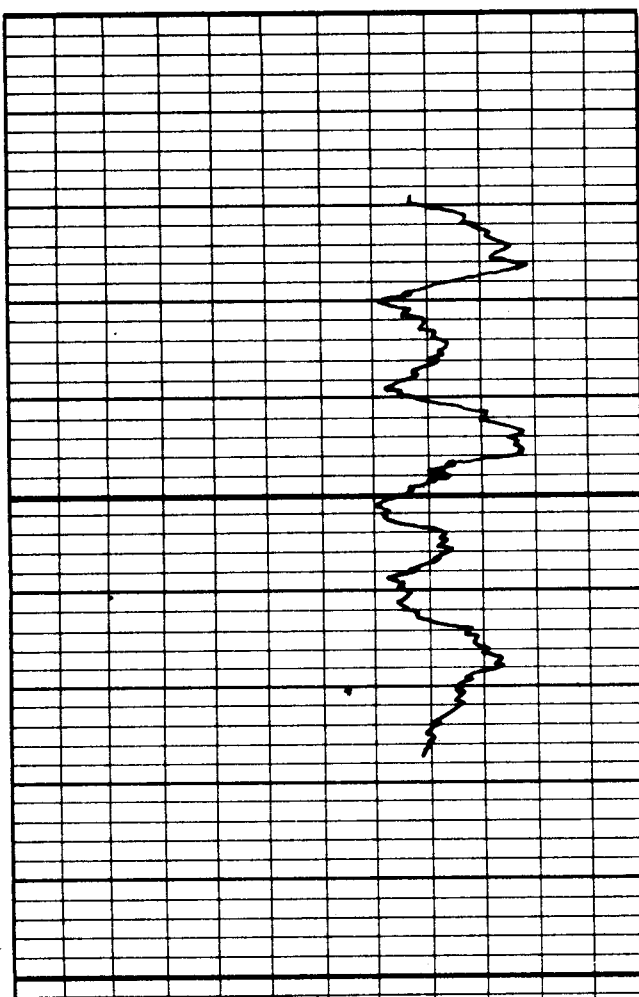
PERCENT

OIL SATURATION -----

PERCENT PORE SPACE

3800 20 40 60 80

3850



CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

Page No. 3

CORE ANALYSIS RESULTS

Company	CITIES SERVICE OIL COMPANY	Formation	MOENKOPF	File	RP-3-1562
Well	GRASSY TRAIL # 2	Core Type	DIAMOND CONV.	Date Report	12/5/61
Field	WILDCAT	Drilling Fluid	WATER BASE MUD	Analysts	DEPPE
County	EMERY	State	UTAH	Elev.	5441 KB
		Location	SEC 2 T16S R21E		

Lithological Abbreviations

SAND - SD SHALE - SH LIME - LM	DOLOMITE - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SDY SHALY - SHY LIMY - LIMY	FINE - FN MEDIUM - MED COARSE - CSE	CRYSTALLINE - XLN GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - SL/ VERY - V/ WITH - W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS		
				OIL	TOTAL WATER			
32	4006-07	0.09	4.0	65.0	32.5	DOLOMITE		
33	07-08	0.05	3.6	61.0	36.1	DOLOMITE		
34	08-09	0.37	4.4	68.1	29.6	DOLOMITE		
35	09-10	0.01	4.6	45.6	26.1	DOLOMITE		
36	10-11	0.07	4.0	37.5	25.0	DOLOMITE		
37	4012-12.5	0.01	1.2	41.6	50.0	LIMESTONE		

* These samples were analysed by Whole Core method.

** Sample was too badly shattered to measure Whole Core Permeability. A matrix plug was cut and conventional permeability measured.

Service No. 8 No interpretation of results.

CORE ANALYSIS RESULTS

Company CITIES SERVICE OIL COMPANY

Well GRASSY TRAIL # 2

Field WILDCAT

County EMERY

State UTAH

Formation MOENKOPI

Core Type DIAMOND CONV.

Drilling Fluid WATER BASE MUD

Elev. 5441.1 KB

Location SEC 2 T16S R21E

File RP-3-1562

Date Report 12/5/61

Analysts DEPPE

Lithological Abbreviations

SANDY SDY SHALE SH LIME LM	DOLOMITE DOI CHERT CH GYPSUM GYP	ANHYDRITE ANHY CONGLOMERATE CONG FOSSILIFEROUS FOSS	SANDY SDY SHALE SHY LIME LMY	LIME LN MEDIUM MED COARSE CSE	CRYSTALLINE XLN GRAIN GRN GRANULAR GRNL	BROWN BBN GRAY GY VUGGY VGY	FRACTURED FRAC LAMINATION LAM STYLOLITIC STY	SLIGHTLY SL/ VERY V/ WITH W/
----------------------------------	----------------------------------------	-----------------------------------------------------------	------------------------------------	-------------------------------------	-----------------------------------------------	-----------------------------------	----------------------------------------------------	------------------------------------

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS	
				OIL	TOTAL WATER		
7	3893-94	0.04	3.1	71.0	25.8	DOLOMITE	
8	3896-97	0.8	1.2	58.3	33.3	DOLOMITE	
9	3904-05	0.34	1.9	26.3	68.5	DOLOMITE	
10	05-06	0.68	2.6	0.0	96.3	DOLOMITE	
11	06-07	0.02	4.4	38.7	52.4	DOLOMITE	
12	07-08	<0.01	4.2	40.5	50.0	DOLOMITE	
13	08-09	0.03	4.2	40.5	54.7	DOLOMITE	
14	09-10	<0.01	4.3	39.6	48.8	DOLOMITE	
15	10-11	0.17	3.9	48.8	43.5	DOLOMITE	
16	11-12	0.01	4.5	35.5	55.5	DOLOMITE	
17	12-13	<0.01	3.2	6.3	90.6	DOLOMITE	
18	13-14	0.02	3.1	6.5	80.6	DOLOMITE	
19	3915-16	<0.01	3.2	40.6	53.0	DOLOMITE	
20	3931-32	<0.01	0.5	0.0	80.0	DOLOMITE	
21	3955-56	<0.01	1.4	14.3	64.3	DOLOMITE	
22	56-57	<0.01	1.7	11.8	76.5	DOLOMITE	
		Max 90°					
*1	3957-58.9	<0.1	<0.1	2.8	19.6	66.1	DOLOMITE
*2	58.9-60.7	<0.1	<0.1	2.9	23.4	68.5	DOLOMITE
*3	60.7-62.1	<0.1	<0.1	2.2	16.7	73.8	DOLOMITE
*4	62.1-63.5	<0.01**	2.9	13.3	72.9	DOLOMITE	
23	3965-66	<0.01	1.2	58.4	33.3	LIMESTONE	
24	66-67	<0.01	2.5	47.9	47.9	LIMESTONE	
25	67-68	0.13	1.6	43.6	49.9	LIMESTONE	
26	68-69	<0.01	3.1	48.2	48.2	LIMESTONE	
27	69-70	0.02	3.3	39.3	51.5	LIMESTONE	
28	3975-76	<0.01	2.7	48.1	48.1	LIMESTONE	
29	3978-79	0.07	4.7	61.6	29.9	LIMESTONE	
30	3984-85	0.02	1.5	0.0	86.6	LIMESTONE	
31	4002-03	<0.01	2.3	56.5	39.0	LIMESTONE	

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CORE ANALYSIS RESULTS

Company **CITIES SERVICE OIL COMPANY** Formation **MCENKOPI** File **RP-3-1562**
 Well **GRASSY TRAIL # 2** Core Type **DIAMOND CONV.** Date Report **12/03/61**
 Field **WILDCAT** Drilling Fluid **WATER BASE MUD** Analysts **McCOMAS**
 County **EMERY** State **UTAH** Elev. **5441 RT** Location **SEC 2 T16S R21E**

Lithological Abbreviations

SAND ED SHALE SH LIME LM	DOLOMITE DOL CHERT CH GYPSUM GYP	ANHYDRITE ANHY CONGLOMERATE CONG FOSSILIFEROUS FOSS	SANDY SDY SHALY SHY LIMY LIMY	FINE FN MEDIUM MED COARSE CSE	CRYSTALLINE XLN GRAIN GRN GRANULAR GRNL	BROWN BRN GRAY GY VUGGY VGY	FRACTURED FRAC LAMINATION LAM STYLOLITIC STY	SLIGHTLY SL/ VERY V/ WITH W/
--------------------------------	----------------------------------------	-----------------------------------------------------------	-------------------------------------	-------------------------------------	-----------------------------------------------	-----------------------------------	----------------------------------------------------	------------------------------------

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
1	3771-72	0.01	1.0	0.0	90.0	SANDSTONE
2	3782-83	<0.01	1.0	0.0	90.0	SANDSTONE
3	83-84	<0.01	1.4	0.0	92.9	SANDSTONE
4	84-85	<0.01	1.4	0.0	92.9	SANDSTONE
5	3790-91	<0.01	1.2	0.0	91.6	SANDSTONE
6	3804-05	<0.01	2.7	0.0	96.2	SANDSTONE

Service No. 8 No interpretation of results.

January 17, 1962

Cities Service Petroleum
P. O. Box 71
Price, Utah

Attn: William L. Janney, District Superintendent

Re: Grassy Trail Unit #2,
Sec. 2, T. 16 S., R. 12 E.,
Emery County, Utah

Gentlemen:

We have noticed that in recent reports you have submitted for the above mentioned well that they have been coming under the name of Well No. State A-1 and to date, we have not received anything to show a well name change.

Will you please send us this information as soon as possible so that we may change our records accordingly.

Your attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG: kpb

188
January 29, 1962

MEMO FOR FILING

Re: Field & Development
Report
Grassy Trail Field
Emery & Carbon Counties
Utah

On January 24, 1962, I obtained the following information regarding present drilling, production, and development in the Grassy Trail Field. The area is now in the process on unitizing. ✓

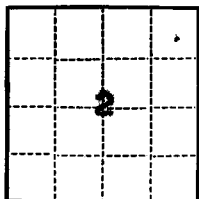
1. Cities Service Petroleum Company
Grassy Trail #1 Gov't now called Grassy Trail #1,
Sec. 1, T. 16 S, R. 12 E., Emery County, Utah
I.P. 80 BOPD; presently making 53 BOPD; water production insignificant; gas production insignificant, est. GOR: below 100; Shut In for BHP
- *2. Cities Service Petroleum Company
Grassy Trail #2 Changed to Utah State "A-1"
Sec. 2, T. 16 S, R. 12 E., Emery County, Utah
I.P. 39 BOPD & 0.25 BOPD; gas production insignificant, GOR: no measurement. Perf: 3895'-3900', 3906'-20', 3950'-76', 3980'-86'. Shut In for BHP
3. Grassy Trail #3 (name of first location)
Location moved & name changed to Utah State B-1
Sec. 36, T. 15 S, R. 12 E., Carbon County, Utah
Set casing, perf: 4041'-47', 4050'-4055'.
Frac w/ 7500 gal. oil & 7500# sand, swabbed and left 30 Bbl. load oil in formation; Perf: 3987'-4008', Frac w/ 10,000 gal oil & 10,000 # sand, swabbed all of load oil and 16 Bbl. fresh oil. Installing pumping unit and tank batteries.

HARVEY L. COONTS
PETROLEUM ENGINEER

HLG:cn

cc: Don Russell - USGS
Salt Lake City, Utah

* This is the 3rd set of perf data not coinciding with other records. Take your pick ?? GSC.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. Utah NL-4386

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 1, 1962

Utah State
Well No. "A" #1 is located 600 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 785 ft. from $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ line of sec. 2

NE, NE 2
(1/4 Sec. and Sec. No.)

16-8
(Twp.)

12E
(Range)

SLM
(Meridian)

Grassy Trail
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5435 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The Cities Service Petroleum Company proposes to change the name of this well from Grassy Trail No 2 to Utah State "A" No. 1

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Cities Service Petroleum Company

Address Box 71

Price, Utah

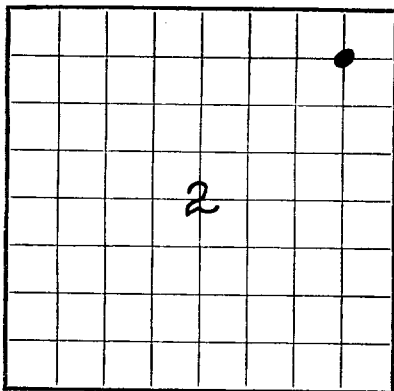
Phone 637-3636

By William L. Janney

Title District Superintendent

U. S. LAND OFFICE Salt Lake CitySERIAL NUMBER ML-4386

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Petroleum Address Box 71, Price, UtahLessor or Tract State A Field Grassy Trail State UtahWell No. 1 Sec 2 T 16-S R. 12-E Meridian Salt Lake County EmeryLocation 600 ft. ^{XXX} of N. Line and 785 ft. ^{XXX} of E. Line of Section 2 Elevation 5450 ^{5441' KB}
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. L. VaneckoDate March 10, 1962Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 13, 1961 Finished drilling December 6, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

1 No. 1, from 3950 to 3976 No. 4, from _____ to _____2 No. 2, from 3980 to 3986 No. 5, from _____ to _____/ No. 3, from 3894 to 3916 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	242.01	150	SA	3950-3976	Plug				
5-1/2	140.20	285	SA	3980-3986	Plug				
HISTORY OF OIL OR GAS WELL									
TO BE FILLED IN BY THE OPERATOR									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	242.01	150 SA	Plug		
5-1/2	140.20	285 SA	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

8 5/8	242.01	150 sk	Plug		
5 1/2	4020	285 sk	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		This well was not shot				

TOOLS USED

Rotary tools were used from feet to 4020 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

..... January 12, 1962 Put to producing January 6, 1962

The production for the first 24 hours was 39 barrels of fluid of which 99% was oil; 0% emulsion; 1% water; and 0% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours TSTM Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Don Holter Driller R. H. Anderson Driller
 R. A. Peterson Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
398	1514	1085	Dakota
1514	1545	31	Curtis
1545	2278	733 E	Entrada
2278	2756	478	Navajo
2756	3146	390	Wingate
3146	3324	178	Chinle
3324	3395	71	Shinarump
3395	4008	613	Moenkopi
4008	TD-4015	-	Sinbad
FROM—	TO—	TOTAL FEET	FORMATION

April 16, 1962

Cities Service Petroleum Co.
Box 71
Price, Utah

Attn: William L. Janney, Dist. Supt.

Re: Well No. Utah State "A" #1,
Sec. 2, T. 16 S., R. 12 E.,
Emery County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

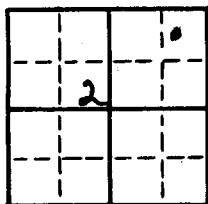
KAREN BERGMAN,
RECORDS CLERK

KB
Enclosures: (Forms)

(SUBMIT IN DUPLICATE)

LAND:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH



Fee and Patented.....☐
State☒
Lease No. ML-4386.....
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>
Notice of Intention to Change Well Name.....	<input checked="" type="checkbox"/>		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 1962

Well No. A #1 is located 600 ft. from ~~XX~~^{N} line and 785 ft. from ~~XX~~^{E} line of Sec.NE/4 Sec. 2 16-S 12-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Grassy Trail Emery County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ feet.

A drilling and plugging bond has been filed with _____

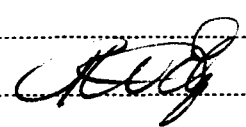
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Effective December 5, 1961, by first revision to the Grassy Trail Creek Unit agreement, No. 14-08-001-7819, Carbon and Emery Counties, Utah, the participating area was increased to include an additional 276.755 acres out of Sections 1 and 2, T-16S, R-12E and Sections 35 and 36, T-15S, R-12E. By this addition Cities Service Petroleum Company's State "A" No. 1 well became part of the Unit. This notice is for the purpose of changing well name from State "A" No. 1 to Grassy Trail Creek Unit, well No. 2.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Cities Service Petroleum Company

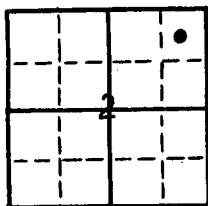
Address P. O. Box 97 By 

Hobbs, New Mexico Title Asst. Division Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. ML-4386
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
Notice of Intention to Change Operator's Name.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Grassy Trail Creek Unit
Well No. 2 is located 600 ft. from ~~XS~~^N line and 785 ft. from ~~XX~~^E line of Sec. 2
NE/4 2 16-S 12-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Grassy Trail Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5750 feet.

A drilling and plugging bond has been filed with Bureau of Land Mangmt.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Effective January 1, 1963, the name of Cities Service Petroleum Company will be changed to Cities Service Oil Company.

This well will be operated by Cities Service Oil Company after January 1, 1963.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Cities Service Petroleum Company

Address P. O. Box 97
Hobbs, New Mexico

By
Title Asst. Division Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER JR.
• CHAIRMAN

CHARLES R. HENDERSON
GUY N. CARDON
ROBERT R. NORMAN
WALLACE D. YARDLEY



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

March 17, 1969

CLEON B. FEIGHT
DIRECTOR

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

Thomas B. Larsen
Box 123
Wellington, Utah 84542

Re: Well No's. Grassy Trail #1, #2, #3,
& #5, Government "C" - 1
Carbon & Emery County, Utah

Dear Sir:

It has come to the attention of this office that your company has
~~acquired~~ *acquired* the above referred to wells.

In order to keep our records accurate and complete, it would be
appreciated if you could forward a letter indicating that you have
taken over operations.

Thank you for your cooperation with regard to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

SD

25
Wellington, Utah
March 18, 1969

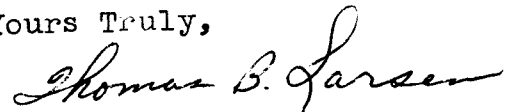
Dear Sirs:

In reply to your letter seeking conformation on the purchase of oil wells from Mr. J.F. McAdams, I only purchased the two producers at this time. They are:

Grassy Trail # 2
Government "C" # 1

As to these two wells, you will receive monthly reports from me on the production and sales from these wells. Please advise me if you have any further questions.

Yours Truly,



Thomas B. Larsen

Vern H. Bolinder Company

SALT LAKE OFFICE AND WAREHOUSE:

2045 East 6060 South, Salt Lake City, Utah 84121 • Phone: 801-278-1515

BRANCH OFFICES:

Seattle • Los Angeles • Phoenix • Denver • Albuquerque • Houston

Electronics Specialists

May 29, 1974

Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

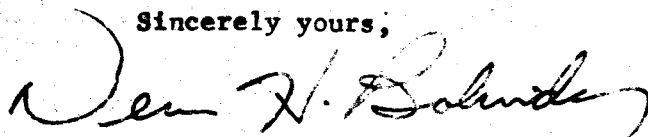
Kindly refer to your February 1974 Production Report.

On page 13 under Emery County you are showing Grassy Trail #1 and #5 under the name of J. F. McAdams.

Since I have now purchased the leases, I would appreciate it very much if you would list Grassy Trail #1 and #5 under my name, together with Government C-1 and Grassy Trail #2.

Also, can you tell me the procedure for making a re-entry in Grassy Trail #1?

Sincerely yours,



Vern H. Bolinder, President

VHB:la

C-1, #2 are placed
1 + 5 are placed

George
Bum, Bee, Hymnas Bay.
E 1/2 NE 2-16S-12E Island
Cities Service #2
Grassy Trail

grazing allatter @

w - x) may. w - v
y - z @ dead
@ wk w so -

Ed Juyun @ 12/7/74

George Hymnas, (Hymnas Bay.)
Mo Lease Mayer Bros Ranch
Official Jensen 190 M
Camber are Price at 84501
Te 15490



**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION**

State Lease No. 4386-A
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

STATE Utah COUNTY Emery FIELD/LEASE Grosey Trail Creek #2

-----November-----, 19 75-----.

Agent's Address P. O. Box 21305
Salt Lake City, Utah
Phone No. 278-1515

Company Vern H. Bolinder
Signed _____
Title Operator

GAS: (MCF)

Sold _____ 0 _____
 Flared/Vented _____ 0 _____
 Used On/Off Lease _____ 0 _____

On hand at beginning of month _____ 0 _____
Produced during month _____ 0 _____
Sold during month _____ 0 _____
Unavoidably lost _____ 0 _____
Reason: _____
On hand at end of month _____ 0 _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. ***THIS REPORT MUST BE FILED IN DUPLICATE.***



1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No......

Federal Lease No......

Indian Lease No.

Fee & Pat......

STATE Utah COUNTY Emery FIELD/LEASE Crassy Troll Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

Agent's Address P. O. Box 21305

Company Barra H. Holdings Ltd

Signed Herb Solberg

Phone No. 278-1515

REMARKS
(If drilling, depth; if shut down, cause;
date and result of test for gasoline
content of gas)

Gas Sold 0

Flared/Vented 0

Used on/off Lease 0

NOTE: There were 0 runs or sales of oil. 0 M. cu. ft. of gas sold.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following

production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**

IN DUPLICATE.

RECEIVED
SEP 13 1976
DIVE
GAS

REPORT OF

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

State Lease No. 4386-A
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

9

Company Vern H. Bolinder
Signed _____
Title Operator

[illegible]

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. 4386-A
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
October 19 **76**

Agent's Address P. O. Box 21305
Salt Lake City, Utah 84121
Phone No. 278-1515

Company Vern H. Bolinder
Signed _____
Title Operator

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW ¼ Sec. 12 ✓	168	12E	2		0		0	0	0	0 Shut In Broken Tubing
									Gas Sold_____0	
									Flared/Vented_____0	
									Used on/off Lease_____0	

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;
0 runs or sales of gasoline during the month.

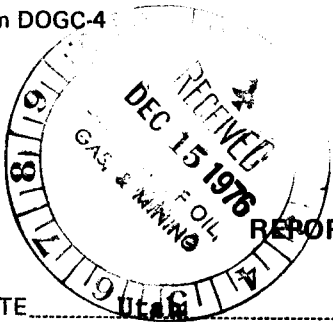
DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. ***THIS REPORT MUST BE FILED IN DUPLICATE.***

State Lease No. 4386-A

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of: November, 1976.

Agent's Address P. O. Box 21305
Salt Lake City, Utah 84121

Company Vern H. Bolinder
Signed Vern Bolinder
Title Operator

Phone No. **278-1515**

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW ¼ Sec. 12	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold 0

Flared/Vented 0

Used On/Off Lease 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____
 Produced during month _____
 Sold during month _____
 Unavoidably lost _____
 Reason: _____
 On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

Federal Lease No.

Indian Lease No.

Fee & Pat.

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
December 19 76

Agent's Address P.O. Box 21305
Salt Lake City, Utah 84121

Company Vern H. Bolinder
Signed Operator
Title

Phone No. 278-1515

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW 1/4 Sec. 12	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold 0
Flared/Vented 0
Used On/Off Lease 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month
Produced during month
Sold during month
Unavoidably lost
Reason:
On hand at end of month

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of: **January**, 19 **77**.

Agent's Address P. O. Box 21305
Salt Lake City, Utah 84121

Company Vern H. Bolinder

Signed _____

Title Operator

Phone No. **278-1515**

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼ Sec. 12	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold 0

Flared/Vented 0

Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month.....

Produced during month _____

Sold during month _____

Unavoidably lost _____

Reason: _____

On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Beery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

Agent's Address P. O. Box 21305
Salt Lake City, Utah 84121

Company Vern H. Bolinder

Signed _____

Title Operator

Phone No. 278-1515

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼ Sec. 12 2	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold 0

Flared/Vented 0

Used On/Off Lease n

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____

Produced during month _____

Sold during month _____

Unavoidably lost _____

Reason: _____

On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

Lease No. 4386-A
Federal Lease No.
Indian Lease No.
Fee & Pat.

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of: March, 19 77.

Agent's Address P. O. Box 21305
Salt Lake City, Utah 84121
Company Vern H. Bolinder
Signed
Title Operator
Phone No. 278-1515

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼ Sec. 12	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

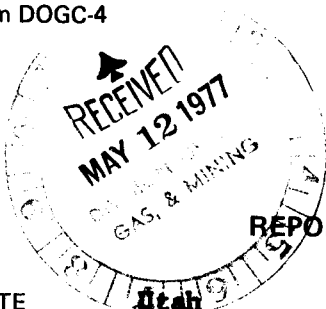
GAS: (MCF)

Sold 0
Flared/Vented 0
Used On/Off Lease 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month
Produced during month
Sold during month
Unavoidably lost
Reason:
On hand at end of month

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. 4386-A
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
April, 19 77

Agent's Address P. O. Box 21305 Company Vern H. Bolinder
Salt Lake City, Utah 84121 Signed _____
Phone No. 278-1515 Title Operator

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW ¼ Sec. <u>12</u>	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold 0
Flared/Vented 0
Used On/Off Lease 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: _____
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. 4306-A
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Beery FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of: June, 19 77.

Agent's Address **P. O. Box 21303**
Salt Lake City, Utah 84121

Phone No. **278-1515**

Company **Vera H. Bolinder**
Signed _____
Title _____

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 12 Sec. 12 ✓	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

GAS: (MCF)

Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: _____
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*

State Lease No. 4386-A

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

Federal Lease No......

Indian Lease No.

Fee & Pat. _____

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY _____ FIELD/LEASE Grassy Trail Creek #2

The following is a correct report of operations and production (including drilling and producing wells) for the month of: July, 19 77.

Agent's Address P. O. Box 21905
Salt Lake City, Utah 84121

Company Vern H. Bolinder

Signed _____

Title _____

Phone No. **278-1515**

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼ Sec. 12 2	16S	12E	2		0		0	0	0	0 Shut In Broken Tubing

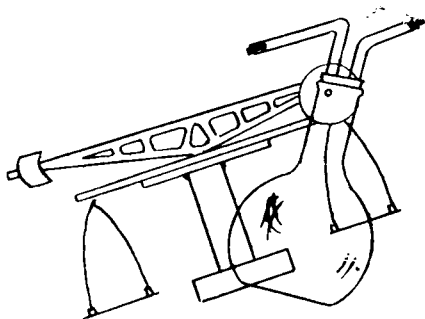
GAS: (MCF)

Sold _____ **0** _____
 Flared/Vented _____ **0** _____
 Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____
 Produced during month _____
 Sold during month _____
 Unavoidably lost _____
 Reason: _____
 On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 485-5761

January 9, 1980

RECEIVED
JAN 11 1980

CERTIFICATE OF ANALYSIS

79-8484

State of Utah
Div. of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT

DIVISION OF
OIL, GAS & MINING

Attn: Mike Mender

Gentlemen:

The following analysis is on sample of oil received on 12/21/79.

Sample: Crude Oil.

	Sulfur Content Weight %
Sample #1	0.240
Sample: Grassy trails tank #3 11/29/79 8:30 a.m.	0.14
Sample: Grassy trails well head 12/5/79 3:00 p.m.	0.15
Sample: Stock tank #3 12/4/79 11:30 a.m.	0.12

Sincerely,

FORD CHEMICAL LABORATORY, INC.

Lyle S. Ford
Lyle S. Ford

*Bolinder
G.T.V. #2*

LSF/do

CRUDE OIL ANALYSIS REPORT

NAME Wah Oil & Gas sample

DESCRIPTION _____

Gravity, °API	<u>39.7</u>	Viscosity, SSU @ 100°F.	_____
Specific Gravity	_____	Pour Point, °F.	_____
Weight, #'s/Gal.	_____	Reid Vapor Pressure	_____ ✓
Color	_____	Salt, #'s/1000 Bbls.	_____
Odor	_____	Conradson Carbon, Wt. %	_____
B.S. & W., %	_____	Sulfur, Wt. %, Total	_____
Organic Chlorides on Gas Cut, PPM	_____	Arsenic PPB (Naptha Cut)	_____

HEMPEL AND ENGLER DISTILLATIONS

	<u>300ml. HEMPEL</u>	<u>200ml. ENGLER</u>		<u>300ml. HEMPEL</u>	<u>200ml. ENGLER</u>
IBP, °F.	<u>110</u>		% over @ 350°F.		<u>22</u>
5%	<u>232</u>		% over @ 375°F.		
10%	<u>272</u>		% over @ 390°F.		<u>28</u>
20%	<u>338</u>		% over @ 400°F.		<u>28</u>
30%	<u>434</u>		% over @ 490°F.		<u>43</u>
40%	<u>4</u>		% over @ 500°F.		<u>44</u>
50%			% over @ 525°F.		<u>49</u>
60%			% over @ 540°F.		<u>52</u>
70%			% over @ 550°F.		<u>53</u>
80%	<u>710</u>		% over @ 560°F.		<u>54</u>
90%			% over @ 580°F.		<u>57</u>
95%			% over @ 600°F.		<u>60</u>
End Pt.			% over @ 625°F.		<u>65</u>
Recovery			% over @ 650°F.		<u>68</u>
Residue			% over @ 675°F.		<u>72</u>
Loss			% over @ 700°F.		<u>77</u>

SUMMARY

HEMPEL

ENGLER

Gasoline- (I.B.P. to 390°F.)

Distillate- (390°F. to 525°F.)

Diesel- (525°F. to 580°F.)

Gas Oil- (580°F. to 645°F.)

Residue- (Above 580°F.)

Loss-

TOTAL

	<u>28</u>
	<u>21</u>
	<u>8</u>
	<u>11</u>
	<u>29</u>
	<u>3</u>
	<u>100</u>



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 2, 1984

Megadon Energy Corporation
57 West South Temple #253
Salt Lake City, Utah 84101

Gentlemen:

Re: Well No. Grassy Trail Creek Unit #2 - Sec. 2, T. 16S., R. 12E.
Emery County, Utah - API #43-015-15605

According to information received by this office, the above referred to well is now operated by your company. We have not received the proper notification concerning this change.

If you have assumed operations on this well, please send in a "Sundry Notice", Form OGC-1b, on each well this change affects with the name, address and phone number of the new operator and the date the change became effective. We have enclosed forms for your convenience.

Thank you for your prompt attention to the above matter.

Sincerely,

Claudia Jones
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000007/2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-4386-A</p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR MEGADON ENERGY CORPORATION</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR SUITE 253, 57 WEST SOUTH TEMPLE, SALT LAKE CITY, UTAH 84101</p>		<p>8. FARM OR LEASE NAME STATE</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE$\frac{1}{4}$ NE$\frac{1}{4}$ SECTION 2, T 16S, R 12E., SLM., 660' FR. N-LINE AND 660' FR. E-LINE</p>		<p>9. WELL NO. GRASSY TRAIL #2</p>
<p>14. PERMIT NO. API # 43-015-15605</p>		<p>10. FIELD AND POOL, OR WILDCAT GRASSY TRAIL</p>
<p>15. IONS (Show whether OF, BY, OR, etc.) 5441' K.B.</p>		<p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NE$\frac{1}{4}$ NE$\frac{1}{4}$ SEC. 2-16S-12E. SLM.</p>
<p>12. COUNTY OR PARISH EMERY</p>		<p>13. STATE UTAH</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	INFORMATION <input checked="" type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MEGADON ENERGY CORPORATION HAS BECOME THE OWNER AND OPERATOR OF THE GRASSY TRAIL #2 WELL AS OF THE DATE OF THE APPROVAL OF ASSIGNMENT BY THE DIRECTOR ON MAY 7, 1984. MEGADON HAS BEEN OPERATING THE WELL SINCE THAT DATE. PRODUCTION HAS BEEN MOSTLY WATER (ABOUT 10 BBLS. PER DAY) AND VERY LITTLE OIL. WE WILL PROBABLY HAVE TO PLUG AND ABANDON THE WELL AND DRILL ANOTHER WELL ON THE LEASE. THIS IS THE ONLY WELL ON THE LEASE AT THIS TIME.

RECEIVED

OCT 09 1984

**DIVISION OF OIL
GAS & MINING**

TELEPHONE NUMBER: (801) 359-3575

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

PRESIDENT

DATE

10-4-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

MEGADON ENERGY CORPORATION

3. Address and Telephone Number:

SUITE 20, 175 SOUTH WEST TEMPLE, S.L.C. UT 84101 (801) 359-3575

4. Location of Well

Footages:

NENE. SECTION 2 - 16S 12E., S.L.M.

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

ML-4386A

6. If Indian, Aliottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

GRASSY TRAILS #2

9. API Well Number:

43-01515605

10. Field and Pool, or Wildcat:

GRASSY TRAILS

County: EMERY

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☒ Other ANNUAL STATUS REPORT

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well is in suspension due to a lawsuit under way. Once this is settled the well will either be put back on production or plugged & abandoned.

13.

Name & Signature:

Sheriell Bateman

Title:

Sec. Treas.

Date:

2/16/93

(This space for State use only)

RECEIVED

FEB 19 1993

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: _____

2. Name of Operator:
MEGADON ENERGY CORPORATION

3. Address and Telephone Number:
Suite 20; 175 South West Temple, SLC., Ut 84101 (801)359-3575

4. Location of Well T 16S, R 12E, SLM.
Footages: Section 2: NE $\frac{1}{4}$ NE $\frac{1}{4}$
QQ, Sec., T., R., M.: _____

5. Lease Designation and Serial Number:
ML-4386A

6. If Indian, Allottee or Tribe Name: _____

7. Unit Agreement Name: _____

8. Well Name and Number:
Grassy Trails #2

9. API Well Number:
4301515605

10. Field and Pool, or Wildcat:
Grassy Trails

County: Emery

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Clean up and tank work | |

Date of work completion October 19, 1993

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well site policed. Tank battery is empty. Tanks are old and have not been used for several years. Some sludge in bottom of tanks had leaked out during summer warm weather. Sludge was covered and a shallow ditch and small berm were placed around the tanks to prevent any escape of sludge left in tanks. There should be no further release of sludge or oil from the tanks. We are investigating methods and costs of rebuilding the old tanks in this field - possibly using the top half with a new bottom.

13.

Name & Signature: _____

Title: President

Date: 10-20-93

(This space for State use only)

RECEIVED

OCT 21 1993

DIVISION OF
OIL, GAS AND MINING

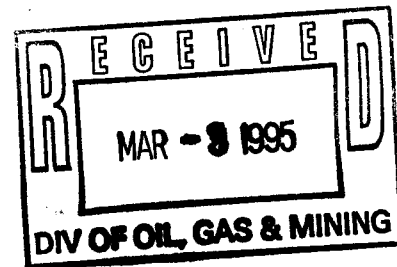


State of Utah

School and Institutional
TRUST LANDS ADMINISTRATION

Michael O. Leavitt
Governor
Scott Hirschi
Director

355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204
801-538-5508
801-355-0922 (Fax)



March 2, 1995

CERTIFIED MAIL NO. P 879 605 470

W. Don Quigley
Megadon Energy Corporation
175 South West Temple, Suite 20
Salt Lake City, UT 84101

Dear Mr. Quigley:

RE: Plugging and Reclamation of Grassy Trails #2 Well *Sec 2 T16S R12E*

Due to non-production State of Utah Oil, Gas, and Hydrocarbon Lease ML 4386-A terminated on December 31, 1994. With the termination of this lease, it will be necessary to properly plug and abandon the Grassy Trails #2 Well (API 43-015-15605). Prior to commencement of plugging operations an approval plugging program must be received from the Division of Oil, Gas, and Mining.

The Agency will grant you until May 1, 1995, to complete the plugging and surface reclamation of the Grassy Trials #2 Well. Non-compliance with this request will result in the forfeiture of your Certificate of Deposit No. 1028012 with First Security Bank of Utah and pursuit of additional action if necessary to ensure that funds are available for the plugging of this well.

If you have any questions concerning this matter, please contact this office.

Sincerely,

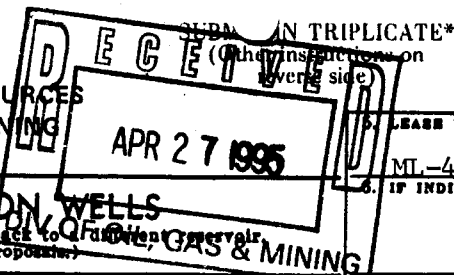
EDWARD W. BONNER
MINERAL RESOURCES SPECIALIST

EWB/tdw

cc: Division of Oil, Gas, and Mining



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR MEGADON ENERGY CORPORATION		8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR Suite 20; 175 South West Temple, Salt Lake City, Ut 84101		9. WELL NO. 43-015-18605 Grassy Trails #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T. 16S, R 12E., SLM. Section 2: NE $\frac{1}{4}$ NE $\frac{1}{4}$		10. FIELD AND POOL, OR WILDCAT Grassy Trail	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NE.NE. Sec. 2-16S-12E. SLM.	
		12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is planned to plug and abandon the Grassy Trails #2 well in the following manner: (5½", 17# casing in well)

- Pull 2 7/8" tubing with packer
- Mix high viscosity mud with LCM.
- Go in hole with tubing and displace fluid with high viscosity mud and LCM.
- Place cement plug at bottom - 3850' to 3600' with 30 sk cement.
- Wait 6 hrs and tag cement top.
- Place cement plug across Navajo formation; 2500-2000' w/65 sk cement.
- Wait 6 hrs and tag cement top.
- Place cement plug at surface; 50-0' with 15 sks cement and place marker at surface.
- Remove all surface equipment, clean and level location.

Work will begin as soon as WISCO can schedule the time.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/23/95

BY: [Signature]

[Signature] Deputy DGM [Signature] [Signature] [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE President

DATE

4-25-95

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

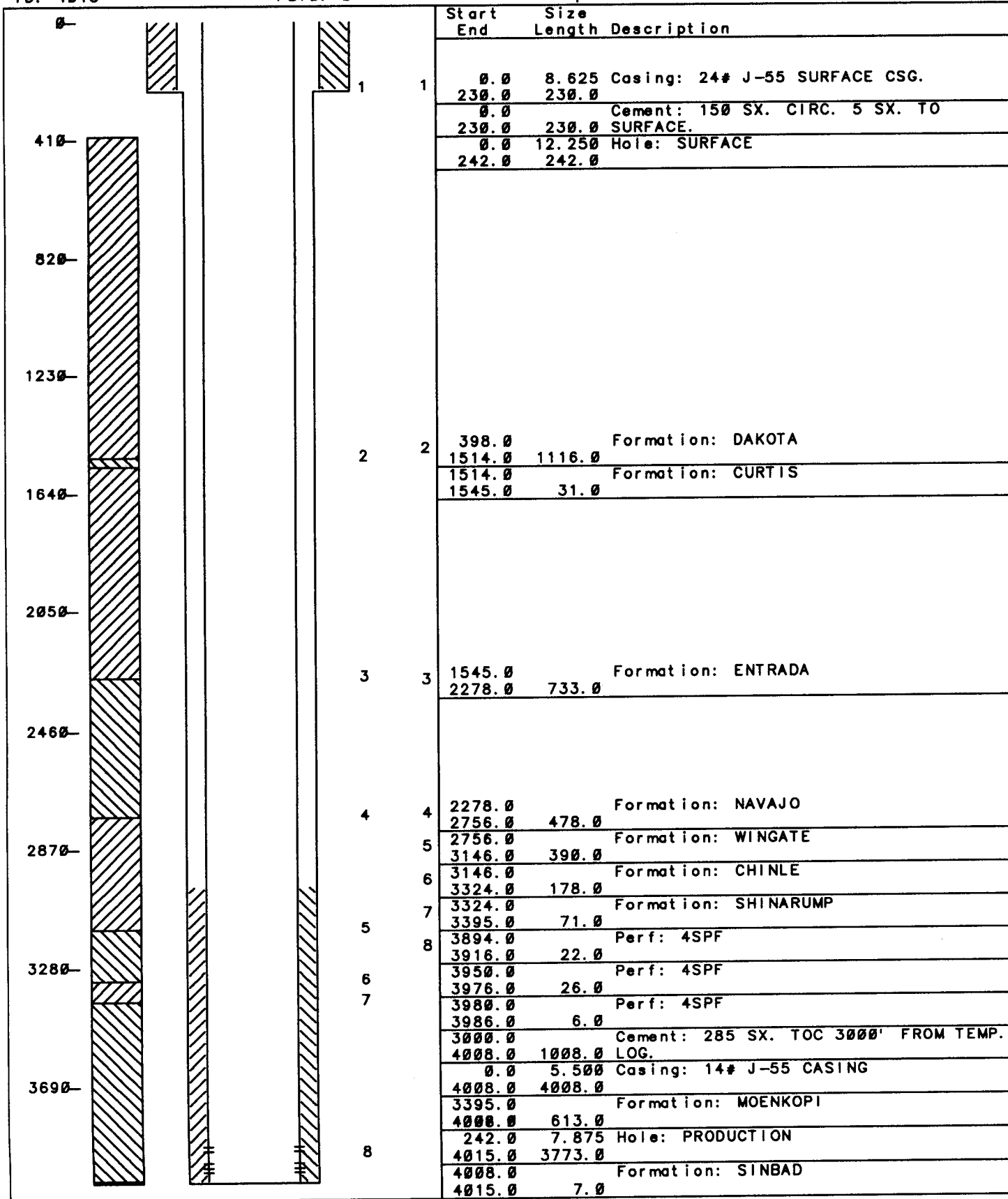
CONDITIONS OF APPROVAL, IF ANY:

Lease: GRASSY TRAILS
Well #: 2

Spud Date: 11/13/1981
KB: 0
TD: 4015

Comp Date: / /
ELEV: 5750
PBTB: 0

API #: 43-015-15605-
Location: Sec 02 Twn 16S Rng 12E
County: EMERY COUNTY
State: UTAH
Field: GRASSY TRAILS
Operator: MEGADON EXPLORATION



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUB IN TRIPLICATE*
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-4386A
2. NAME OF OPERATOR MEGADON ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 20; 175 South West Temple		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T. 16S. R. 12E., SLM. Section 2: NE $\frac{1}{4}$ NE $\frac{1}{4}$		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-015-15605		9. WELL NO. Grassy Trails #2
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Grassy Trail
		11. SEC., T., S., M., OR BLM. AND SURVEY OR AREA NE. NE. Sec. 2-16S-12E. SLM.
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

ABANDONMENT*

(Other)

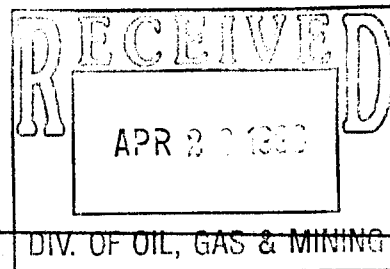
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The original plan submitted on Sundry Notice dated 4-25-95 for the abandonment procedures for the above well have been revised as follows:

A rig from Blue H Drilling will be moved on location (4-29-96) to start plugging procedures. We have ascertained that all of the sludge left in the tanks is semi-solidified paraffin and will probably have a refinery interested in taking the material. If not, we will push the material in a pit, mix with dirt and cover with 2' (minimum) of soil. The well will be then plugged as follows:

A small pit dug by the well head to accept water and fluid from the casing. The rods will be pulled. The packer will be unseated and all fluid swabbed out of the casing. The tubing and packer will be removed from the hole and a bridge plug will be set by the tubing at a depth of approximately 3800'. The tubing will be then laid down and the hole will be cemented. A marker will be placed at the surface. All equipment will be removed from site; site will be levelled or contoured as requested.



18. I hereby certify that the foregoing is true and correct

SIGNED

K. Don Gungley

TITLE President

DATE 4-25-96

(This space for Federal or State official use)

APPROVED BY

J. M. Mather

TITLE

Petroleum Engineer

DATE

5/8/96

CONDITIONS OF APPROVAL, IF ANY:

Use dilution method of Dilution Bond attached.

*See Instructions on Reverse Side

GUIDANCE: for RESERVE PIT CLOSURE

Subject: Recommended procedures to be followed when closing reserve pits used during the drilling of oil and/or gas wells and other exploratory test holes

Procedures:

A reserve pit should be closed within one year following drilling and completion of a well (R649-16.3). A pit is considered cleaned up when it meets the following recommended levels. Operators should avoid putting wastes other than drill cuttings, mud and completion fluids into a reserve pit as such a practice could complicate pit closure requirements.

Liquid in a pit should be allowed to either evaporate or be removed. If removed, it must be disposed of properly, some options are injection (in this well or another), hauled to a permitted disposal facility, or re-used at another well.

Pit liners can be cut off above the cuttings/mud level and hauled to a landfill, or folded in and processed along with other pit contents and covered. No remnants of liner material should be exposed at the surface when pit closure is complete. Pit area should be mounded so as not to allow ponding of water and drainage diverted around as not to allow erosion of the old pit site.

Backfill Closure:

If well was drilled with fresh mud, a liner was not required, and pit does not contain much oil (TPH $\leq 3\%$). The pit can simply be backfilled after the fluids are removed, evaporated and/or percolated.

Dilution Burial:

This method should not be used in general if the water table is less than 10 feet below the pit bottom, especially if intervening material is permeable such as sandy or gravelly soils. The pit contents are mixed with adjacent soil to reduce constituents levels below recommended levels (EC ≤ 12 mmhos/cm, TPH $\leq 3\%$), or higher if background levels are higher or with Division approval. After mixing the pit contents should contain no more than about 50% moisture by weight prior to burial of a waste/soil mix. Mixed contents should be covered with at least two feet of soil including top soil if possible.

Solidification:

This method commonly uses cementitious/pozzolanic processes that envelope the waste solids in a materials matrix. The mixed pit contents should be covered with at least two feet of soil including top soil if possible.

Spreading:

Pit contents (after fluid removal) can be spread over a location and mixed in if cleanup levels are met as determined using the Division's guidance for estimating cleanup levels for petroleum contaminated soils. A pit can then be backfilled.

May 7, 1996

Memo to file:

From: Jimmie Thompson

RE: Plugging Operations, Grassy Trails # 2, Section 2,
Township 16 South, Range 12 East, API 43-015-
15605, Emery County, Utah

4/29/96 Arrived location 11:30 am. Rig arrived 1:30 pm. RU pulled 154 rods and three subs. Rod pump stayed in hole. Shut down @ 6:00 pm.

4/30/96 Arrived location 8:00 am. RU sand line, dug small pit next to rig to catch fluid. Made 4 trips with swab.

POOH stood back 50 stands of 2 7/8" tubing. Pulled an additional 19 joints of tubing and layed down. All joints had holes and corrosion. Estimated 19 joints were in the Wingate and Navajo formations. Navajo formation is 478' thick. Pulled packer and rod pump, pump was stuck in the setting nipple. Shut down @ 7:00 pm.

5/1/96 Arrived location 7:30 am. RU CIBP RIH set @ 3213'. RU sand line and sinker bar made 10 trips with swab, lowered fluid level to approximately 700'. Estimated fluid level in well was 1400'. Shut down @ 10:30 am, cement truck was not going to make it to location today. Returned to Salt Lake City. Spoke to AD about setting a cement retainer over the Navajo formation and squeezing. The decision was made that this would not be necessary.

5/2/96 Arrived location 10:30 am. Rig made trip in the hole and retrieved stinger from CIBP. Shut down waiting on cement pump and redi-mix.

Pump and redi-mix arrived at location @ 2:45 pm with 8 yards of 9 sx mortar mix. RU pump and redi-mix started to pump cement.

Cement was too heavy to pump, sand kept settling out of slurry. Suction line on pump plugged up, sand settled out in the mixing tub. Shut down. Estimated 2 bbls of cement pumped on top of the CIBP. Shut down, tore down cement pump and cleaned out. Sent remainder of cement back to town. POOH 5 stands of tubing and stood back. Ordered out new load of neat cement with 2% CACL for Friday @ 8:00 am. Shut down @ 5:30 pm.

- 5/3/96 Arrived location 7:30 am. Redi-mix on location. RU cement pump. POOH 2 joints of tubing and layed down. RIH 10 joints. POOH 4 joints, afraid tubing would be cemented in the hole. Pumped 12 bbls fresh water; pumped #1 plug 3200'-2800'. POOH 12 joints and layed down, pumped # 2 plug 2400'-2000'. POOH 72 joints and layed down. POOH 5 stands and stood back. POOH 9 joints and layed down. RIH 5 stands, pumped surface plug 350' to surface. Good cement to surface. POOH 9 joints and layed down. Cement fell back down hole approximately 300'. Ran out of cement. Operator will set surface plug at a later date and notify DOGM when ready. Left location @ 12:30 pm and returned to Salt Lake City.
- 5/6/96 Operator called and said they would set surface plug in the well on 5/7/96.
- 5/7/96 Arrived on location @ 10:15 am. Operator said that he had measured the depth of cement in the well and estimated that it was within 100' of the surface. Prior to my arrival at the location the operator filled the 5 ½" csg with rocks and bridged off approximately 3'-5' below surface. 1 sack of sand crete was mixed and the dry hole marker was set. It is my opinion that this was not a sufficient surface plug, the operator was advised that if the well leaks, it would have to be replugged. Left location @ 11:30 am, returned to Salt Lake City.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Or instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> P & A		5. LEASE DESIGNATION AND SERIAL NO. ML - 4386A
2. NAME OF OPERATOR MEGADON ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 20; 175 South West Temple		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T 16S, R 12E., SLM. Section 2: NE $\frac{1}{4}$ NE $\frac{1}{4}$		8. FARM OR LEASE NAME State
14. PERMIT NO. API 43-015-15605		9. WELL NO. Grassy Trails #2
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Grassy Trail
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NENE Sec 2-16S-12E. SLM.
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

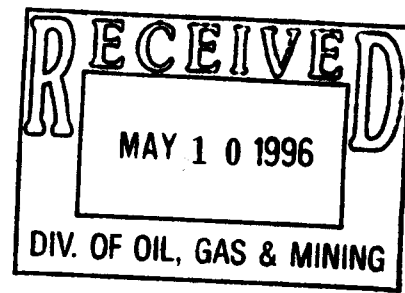
ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well has been plugged as detailed in the attached report.

The location is being reclaimed and contoured by Price Metal Salvage.
All equipment is being removed.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

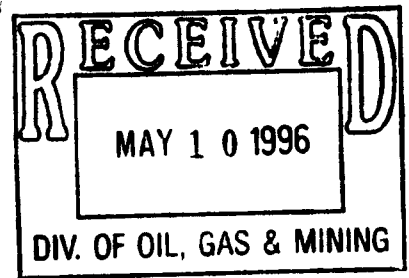
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

GRASSY TRAILS #2 WELL
GRASSY TRAILS FIELD
SECTION 2, T 16S, R 12E.
EMERY COUNTY, UTAH



April 29, 1996:

- 1315 Hrs: Rig (Blu H-Skytop-Brewster) arrived location. Began rigging up. Finished rigging up.
- 1530 Hrs: Began pulling rods (5/8"). Rods are in good shape. Obvious oil in hole.
- 1800 Hrs: Finished pulling rods (155 rds). No pump on end. Sent crew to town.

April 30, 1996:

- 0800 Hrs: Crew arrived. Rigged up to pull packer loose. Worked on well head to get ring off and free slips. Worked packer loose and rigged up to swab tubing dry. Waiting on backhoe. Ran sinker bars to top of pump.
- 1000-1430 Hrs: Waiting on backhoe from Price Metal Salvage.
- 1430-1515 Hrs: Dug pit for fluid and began swabbing 1st run - mostly water with scum of oil. No gas odor. Swabbed out about 2 bbl fluid. 2nd run - swabbed about 5 bbl. of black sulphur water with scum of oil. 3rd run - swabbed 5 bbl black sulfur water. 4th run - about the same from bottom. 5th run - the same from bottom.
- 1630 Hrs: Began pulling tubing. 27 stds out (about 2100'), began encountering holes in tubing. Laid down 21 jts with holes. Remaining stds appear okay. Pulled 24 more stds (51 stds total - good).
- 1900 Hrs: Sent crew to town.

May 1, 1996:

- 0730 Hrs: Crew arrived. Picked up bridge plug and started in the hole with plug and tubing.
- 0900 Hrs: Set bridge plug at 3200'. Rigged up to swab. Made 9 runs and couldn't lower fluid. Fluid (black sulphur water) level at about 2000'. Decided that cement would have to be displaced thru the tubing. Pulled 6 jts. tubing.
- 1200 Hrs: Sent crew to town. Waiting on pump, cement and water truck.
- 1200-1530 Hrs: Worked on getting sludge out of tanks. Sent loader man to town.

May 2, 1996:

- 0700 Hrs: Arranged for water and cement from Price and pump to come from Rangely. (Blu-H pump).
- 0800 Hrs: Crew arrived. Started out of hole w/tubing and setting tool. Took off tool.

May 2, 1996 (continued):

0930 Hrs: Going back in hole with tubing (open ended).
1015 Hrs: Back in hole 3150'.
1100-1430 Hrs: Waiting on pump, cement and water.
1430 Hrs: Pump, cement, and water arrived. Unloaded pump and rigged to pump cement.
1600 Hrs: Started pumping cement. Cement too coarse (too large gravel and sand) and wouldn't pump, so had to shut down. Can't get straight cement until morning.
1815 Hrs: Sent crew to town.

May 3, 1996:

0800 Hrs: Crew and cement truck arrived. Cleaning sand out of pump and waiting on water truck.
0915 Hrs: Water truck arrived. Began cementing. Pumped Plug #1 down and displaced with 10 bbl water. Pulled 14 jts tubing and laid them down.
0945 Hrs: Pumped down Plug #2. Pulled 72 jts, (left 10 jts. in hole).
1200 Hrs: Pumped in Plug #3. Got returns to surface. Pulled 10 jts. Left old rusted head on casing as part of marker. Marker to be placed in top of casing and cemented solid.

May 7, 1996:

1015 Hrs: Began setting marker and surface plug. Set marker in 6 sks concrete. Top of cement in well at about 100' below surface. Put in rocks and fill up to about 5 ft below surface. Filled with concrete.
1200 Hrs: Built mound around marker.

Location is being levelled and contoured by Price Metal Salvage; miscellaneous equipment, tanks, tubing, etc. is also being removed by the salvage company.